

Simposio Internacional: El quark cumple 50 años

International Symposium: The 50th anniversary of the quark

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CV

Tejinder Virdee

Tejinder Singh Virdee, <u>FRS</u> (born 13 October 1952) is an <u>experimental physicist</u> and Professor of Physics at <u>Imperial College London</u>. He is best known for originating the concept of <u>CMS</u> with a few other colleagues and has been referred to as one of the 'founding fathers' of the project. <u>CMS</u> is a world-wide collaboration which started in 1991 and now has over 3000 participants from 38 countries.

Virdee was elected Fellow of the <u>Royal Society</u> and of the <u>Institute of Physics</u> in 2012. In recognition of his work on <u>CMS</u> he has been awarded the <u>Institute of Physics</u> (IOP) 2007 High Energy Physics Prize and the IOP 2009 Chadwick Medal and Prize. In 2012, he was awarded the <u>Yuri Milner Special Fundamental Physics Prize</u> for 'leadership in the scientific endeavour that led to the discovery of the new Higgs-like particle by the <u>ATLAS</u> and <u>CMS</u> collaborations at <u>CERN's Large Hadron Collider</u> along with 6 other physicists. In 2013 he was awarded the <u>European Physical Society</u> High Energy Physics Prize for his pioneering work and outstanding leadership in the making of the <u>CMS</u> experiment along with two others, one from <u>CMS</u> and one from <u>ATLAS</u> and the <u>ATLAS</u> and <u>CMS</u> Collaborations.